Technical Manual

EC35

Northridge™ Series

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

• Nominal Impedance	8Ω
• Max Amp Power	150 watts*
• Frequency Response	75Hz – 20kHz (–3dB)
• Sensitivity	91dB (2.83V @ 1 meter)
• Crossover Frequency	800Hz, 3200Hz

SYSTEM COMPONENTS:

• Cabinet	EC35 Black/Cherry/Beech (Not for Sale)
• Grille	351613-001
• Low-Frequency Transducer	Dual 5-1/4" (133mm) PolyPlas,™ shielded, 351770-001
DC Resistance	9.6 ohms ±10%
• Midrange Transducer	3" (76mm) PolyPlas,™ shielded 351771-001
DC Resistance	4.5 ohms ±10%
• High-Frequency Transducer	3/4" (19mm) Titanium-laminate dome, shielded 338035-001
DC Resistance	3.0 ohms ±10%
• Crossover Network	351615-001

AURAL SWEEP TEST SPECIFICATIONS:

• System Aural Sweep Test	6.0V Input 75Hz to 20kHz
• L.F. Aural Sweep Test	5.0V Input 75Hz to 1kHz
• M.F. Aural Sweep Test	5.0V Input 500Hz to 4kHz
• H.F. Aural Sweep Test	2.83V Input 3kHz to 20kHz

PHYSICAL SPECIFICATIONS:

• Dimensions (H x W x D)	7-1/4" x 22" x 10-7/16" (185mm x 558mm x 264mm)
• Weight	22 lb (10kg) Each

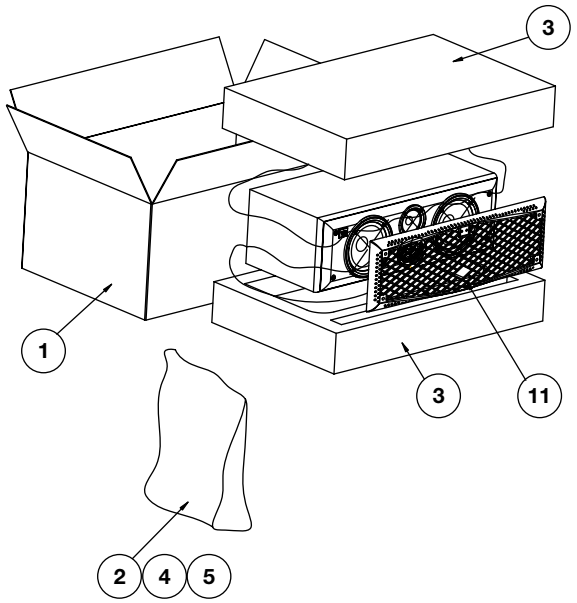
WARRANTY:

- Refer to Warranty Statement packed with each product.

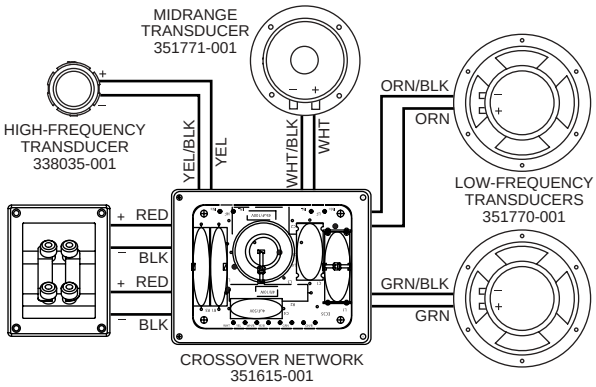
* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

PACKAGING

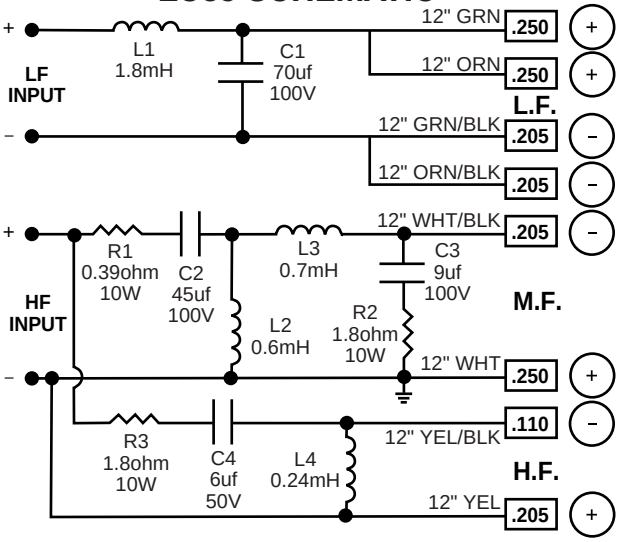
Legend on Page 2



EC35 WIRING DIAGRAM



EC35 SCHEMATIC



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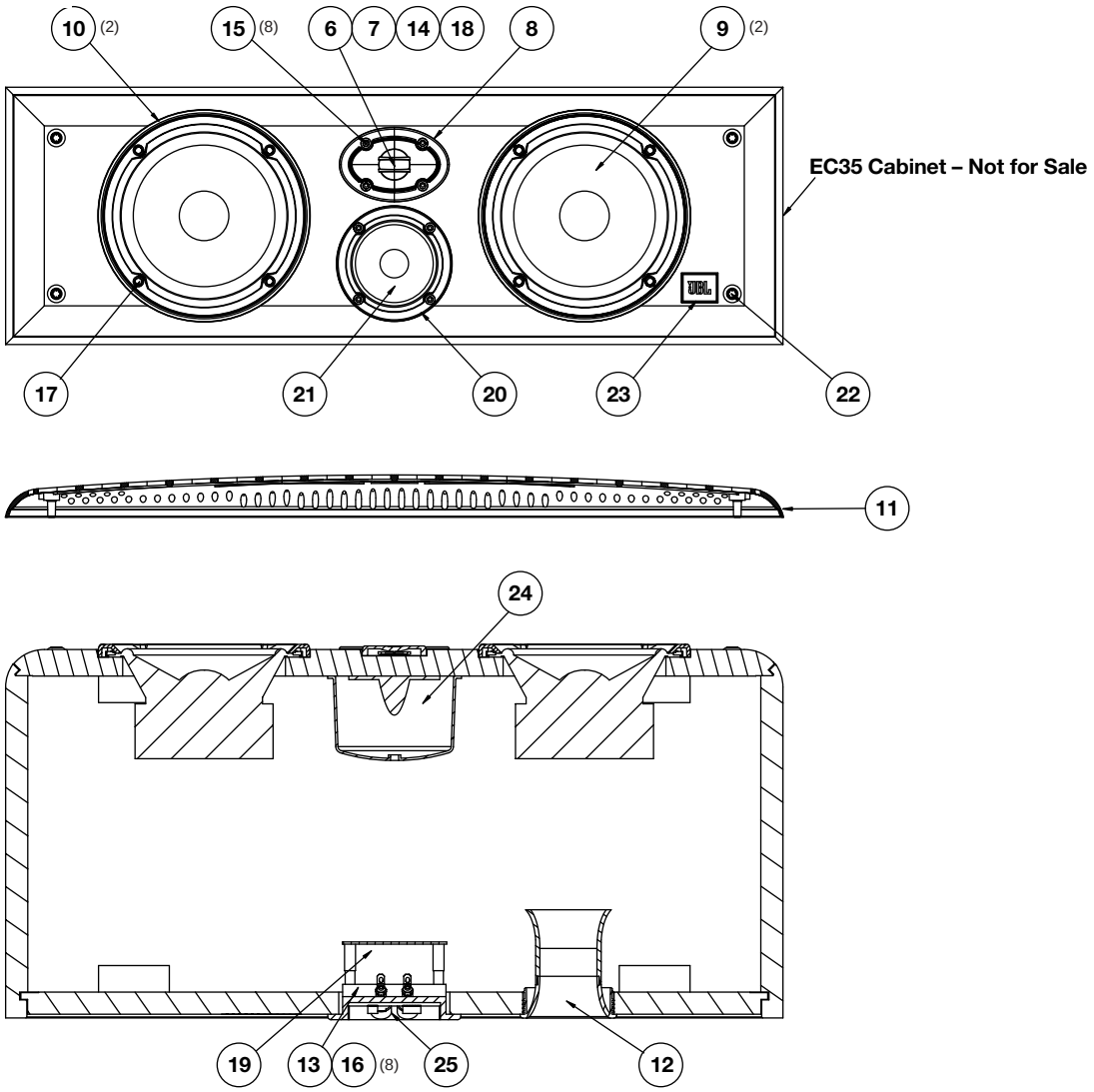
EXPLODED VIEW



ITEM NO.	DESCRIPTION	QTY.	PART NO.
1.	Outer Carton (Black)	1	351607-001
	(Beech)		351607-002
	(Cherry)		351607-003
2.	Owner's Manual	1	350038-002
3.	End Pad	2	351608-001
4.	Bump-On Foot	4	330104-001
5.	Warranty Card	1	338322-001
6.	Tweeter	1	338035-001
7.	Tweeter Gasket	1	339527-001
8.	Tweeter Faceplate	1	350129-001
9.	Woofer	2	351770-001
10.	Trim Ring (woofer)	2	351772-001
11.	Grille	1	351613-001
12.	Port Tube	1	350065-001
13.	Terminal Cup	1	351317-001

ITEM NO.	DESCRIPTION	QTY.	PART NO.
14.	Screw (tweeter) MS PHH H/L 6-19 x 5/8 ZNC	2	905402-010
15.	Screw (tweeter faceplate, midrange) PB, HXS, #6 x 3/4 ZNC	8	908302-012
16.	Screw (term cup/xover) 6 X 3/4, PAN, PH, PB, BLK ZINC, LCS	8	882-41110-12
17.	Screw (woofer) PB, HXS, #8 x 3/4 ZNC	8	903802-012
18.	Tweeter Hold-Down Bar	1	338059-001
19.	Crossover Network	1	351615-001
20.	Trim Ring (midrange)	1	351769-001
21.	Midrange	1	351771-001
22.	Grille Retainer (Black mdl)	4	333249-001
	(Beech/Cherry mdls)		333249-003
23.	Logo (cabinet)	1	350542-001
24.	Flower Pot, Plastic	1	351939-001
25.	Shorting Straps (set)	1	CS06-6

JBL Consumer Products, 250 Crossways Park Drive, Woodbury, New York 11797

3/04